


[minamoto] *source / origin / foundation*

When something is created, that upon which it is based. Gathering the materials essential for creating things.

Example:
A true masterpiece, made from the finest components.



skill / technique / ability **[waza]**

The methods and techniques used to process things. Overcoming challenges with knowledge and experience.

Example:
The skill of a craftsman lives on in his masterpiece.



[tamashi] *soul / spirit / will*

Obsession or zeal. Or even emotion. Paying careful attention to details, and refining the value of things by human hands.

Example:
Within a masterpiece lies a spirit that moves people.



Minamoto • Waza • Tamashi
Perfection in three stages that brings studio-quality sound into your living room.

The Perfection of Sound

Home Audio & Visual 2011

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Enhance your High Definition video and digital music with the spatial effects of HD surround sound. Pioneer HD Component System faithfully reproduces all the digital information from original master recordings in a smooth bit-for-bit stream, adding new dimensions to your AV surround sound with extra depths and amazing vividness. Best of all, it is a state-of-the-art HDMI sound hub with 3D compatibility that integrates your DVD player, Blu-ray disc player, CD player, Astro decoder and home theater system with your HD or 3D TV, taking you to new heights of breathtaking realism in just one easy, seamless connection!

Pioneer
You need Great Audio to match Great Video

MP3 Audio Quality
2.0 channel 128kbps

DVD Disc Audio Quality
5.1 channel 448kbps

Blu-Ray Disc Audio Quality
Up to 24.5 Mbps

Bit to bit identical to the studio master. Like being in the studio with the band.

Blu Ray is 5 times greater than normal DVD
Higher Bit-rate = Higher Sound Quality

High Definition Audio Formats
Dolby True HD, Dolby Digital Plus, DTS-HD Master Audio, High Resolution Audio

DOLBY DIGITAL PLUS, DTS-ES MASTER AUDIO, dts HD High Res Audio

Uncompressed 48 kHz/192 kHz audio format similar to CD, but with higher sampling frequencies and quantization. No decoding required.

HDMI™ (V.1.4a with 3D), Deep Colour, x.v.Colour

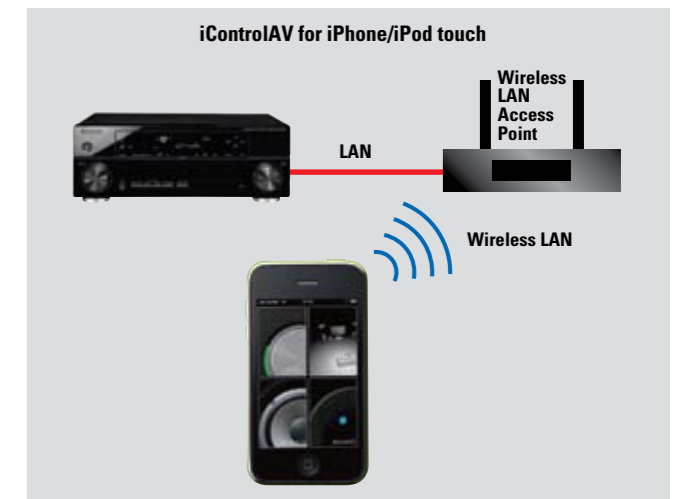
Pioneer's latest AV receivers feature HDMI V.1.4a with 3D technology. You can enjoy the latest 3D Blu-ray Discs and broadcasts by combining the AV receivers with a 3D compatible Blu-ray Disc player or tuner (STB) and display via HDMI connection. The AV receivers also support Deep Colour and x.v. Colour for vibrant, lifelike colours with smooth gradation transitions. Enjoy full-digital transfer of high-definition audio as well as up to 1080p video signals by HDMI connection. Multi-channel PCM (192 kHz), lossless bit-stream, and SACD* audio can also be processed by HDMI single cable connection.

HDMI Terminals	SC-LX73 SC-LX83	VSX-LX53	VSX-1020-K	VSX-920-K	VSX-820-K	VSX-520-K
3D	•	•	•	•	•	•
3D Deep Colour	•	•	•	•	•	•
x.v.Colour	•	•	•	•	•	•
1080p Transferring	•	•	•	•	•	•
Control with HDMI	•	•	•	•	-	-

iControlAV iPhone Application for AV Receiver Control

iControlAV is an iPhone/iPod touch application developed by Pioneer, freely downloadable from the App Store. The application allows you to use your iPhone/iPod touch as a remote for controlling the AV receiver's functions such as volume, zone, input, PQLS, Phase Control, balance, and emphasis, as well as basic functions of Pioneer's latest Blu-ray languages (same setting as your iPhone/iPod touch).

* AV receiver needs to be connected to a wired LAN in a wireless LAN network.



	iPhone			iPod	iPod Classic	iPod touch		iPod nano				
	iPhone	iPhone 3G	iPhone 3GS	5th gen.		1st gen.	2nd gen.	1st gen.	2nd gen.	3rd gen.	4th gen.	5th gen.
SC-LX73, SC-LX83	AV	AV	AV	A	AV	AV	AV	A	A	AV	AV	AV
VSX-LX53	AV	AV	AV	A	AV	AV	AV	A	A	AV	AV	AV
VSX-1020-K	AV	AV	AV	A	AV	AV	AV	A	A	AV	AV	AV
VSX-920-K	AV	AV	AV	A	AV	AV	AV	A	A	AV	AV	AV
VSX-820-K	AV	AV	AV	A	AV	AV	AV	A	A	AV	AV	AV
VSX-520-K	AV	AV	AV	A	AV	AV	AV	A	A	AV	AV	AV

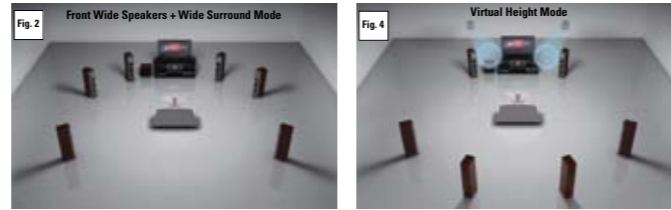
AV = Audio file playback compatible with OSD and remote control. Video file playback requires iPod operation. For SC-LX83/SC-LX73/VSX-LX53/VSX-1020-K/VSX-920-K, video playback also compatible with OSD and remote control.
A = Audio file playback compatible with OSD and remote control. (As of April 1, 2010)

Introducing Pioneer HD Audio



Dolby Pro Logic IIz

Dolby Pro Logic IIz realises more spacious surround sound by adding front height channels to the conventional 5.1ch/7.1ch speaker settings. The enveloping sound with additional depth and dimension creates a life like listening experience. Dolby Pro Logic IIz does not require special contents, and works with existing soundtracks.



Front USB Input

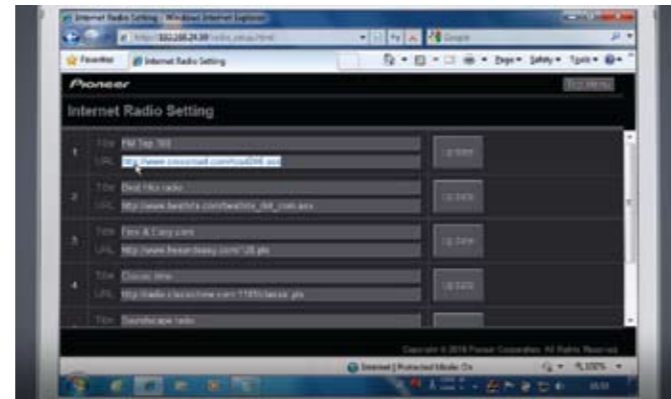
The front panel USB input terminal allows straight forward connection to a USB memory stick. This plug and play connectivity will enable you to easily play music files or watch JPEG pictures*.

* SC-LX83/SC-LX73/VSX-LX53/VSX-1020-K/VSX-920-K only.



Internet Radio

Listen to a multitude of radio programs from around the world on the Internet. The A/V receivers come with 24 preset URLs. You can also register your favourite stations by just copying and pasting the URL through your PC's web browser, or by manual input from the remote control or a USB keyboard.



Bluetooth Ready

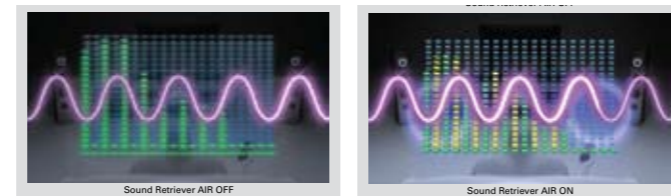
By using the AS-BT100 optional *Bluetooth* adapter, you can enjoy wireless transmission of audio contents from compatible devices such as iPhone/iPod touch (with OS 3.0 or later), iPod with a *Bluetooth* transmitter, mobile phone, or personal computer.

AS-BT100 Optional *Bluetooth* Adapter

- A2DP (Advanced Audio Distribution Profile)
- AVRCP (Audio Video Remote Control Profile)
- Registers up to 8 devices

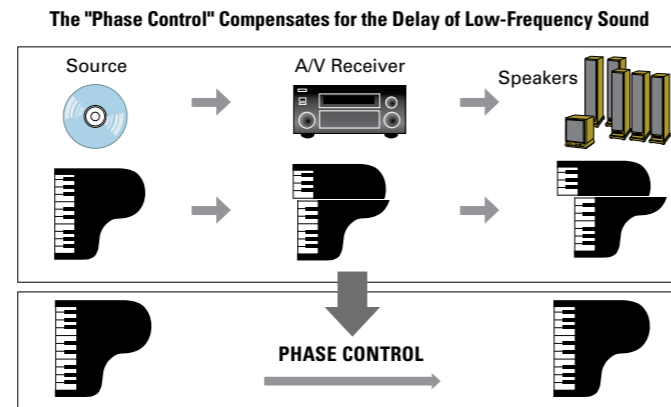
Sound Retriever AIR

When streaming music via *Bluetooth*, the sound quality often suffers due to the compression process. Pioneer's Sound Retriever AIR is the world's first technology for improving the quality of *Bluetooth* transmitted sound. It restores the music cadence lost through compression, and also reduces the noise generated by *Bluetooth* transmission for a better S/N ratio.



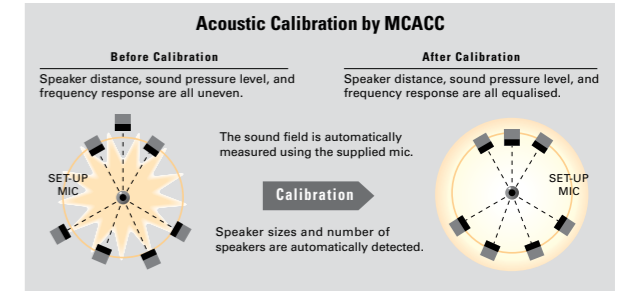
Phase Control

When amplifying multi-channel audio signals, receivers use a Low Pass Filter (LPF) to process low-frequency signals for subwoofer output. This causes "phase lag" — a delay of approximately 5msec — of the low-frequency signals compared to the main channel signals. As a result, the delayed bass makes the sound lack synchronisation. Pioneer's Phase Control technology effectively eliminates phase lag and significantly improves the multi-channel sound without any extra operation.



MCACC (Multi-Channel Acoustic Calibration System)

Create the optimum acoustic environment with Pioneer's MCACC, created with the expertise of professional recording studios. The system — complete with custom microphone — automatically compensates for differences in speaker size, level and distance, and equalises response.



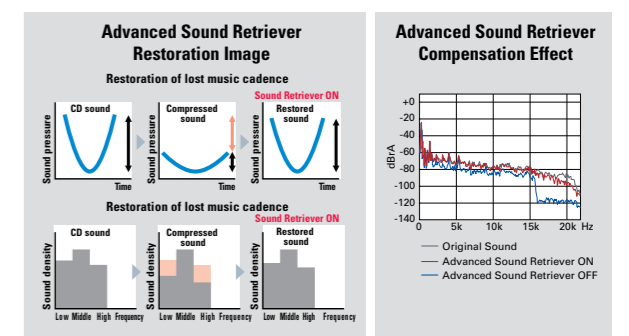
Advanced MCACC

The Advanced MCACC uses a 3D calibration method with even more precise measurements by including the time axis. The A/V receivers also feature a speaker polarity check for detecting misconnected cables, and a reverb measurement display for showing before/after calibration results. The latest improvement allows measured data to be saved on USB memory for cable-less PC viewing. The system automatically measures crossover frequency — much easier than the previous manual setting.



Advanced Sound Retriever

Pioneer's latest A/V receivers feature the Advanced Sound Retriever, which restores the output of compressed audio — such as WMA, MPEG-4 AAC, and MP3 — to the level of CD sound. The Advanced Sound Retriever creates new signals to restore the minor details left out during the compression process.



Multi-Channel Advanced Sound Retriever

Advanced Sound Retriever for multi-surround sound is compatible with DVD soundtracks featuring Dolby Digital or DTS.

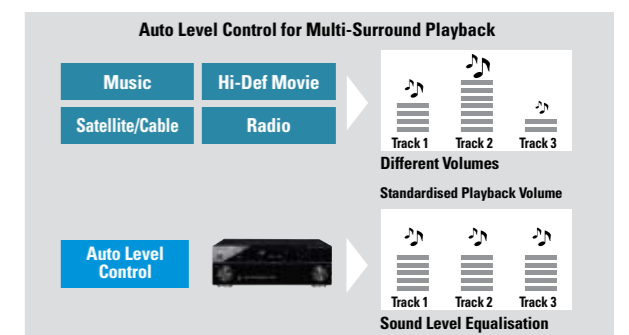
Auto Level Control

Auto Level Control equalises volume level differences between tracks when playing music from an iPod or other sources.



Multi-Channel Auto Level Control

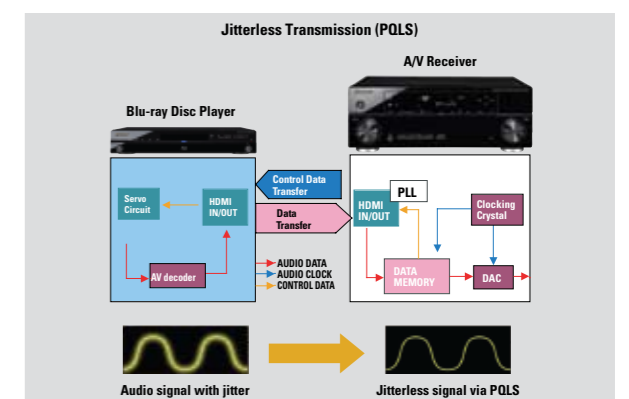
Multi-channel Auto Level Control supports surround sound playback, maintaining a consistent level and clear audio even at a low volume.



PQLS with HDMI

Pioneer's Precision Quartz Lock System (PQLS) technology eliminates distortion caused by timing errors, giving the best possible digital-to-analogue conversion. Through HDMI connection, the PQLS 2ch Audio allows accurate CDDA signal transmission from a compatible Pioneer Blu-ray Disc player, reproducing jitter-free, dynamic sound.

	SC-LX83	SC-LX73	VSX-LX53	VSX-1020-K	VSX-920-K	VSX-820-K	VSX-520-K
MCACC	(Advanced)	(Advanced)	(Advanced)	(Advanced)	(Advanced)	•	
Advanced Sound Retriever	• (Multi)	• (Multi)	• (Multi)	• (Multi)	• (Multi)	• (2ch)	• (2ch)
Auto Level Control	• (Multi)	• (Multi)	• (Multi)	• (Multi)	• (Multi)	• (2ch)	• (2ch)
PQLS	• Bit-Stream, Multi, 2ch)	• (Multi, 2ch)	• (Multi, 2ch)	• (2ch)	• (2ch)		





SC-LX90 10.2ch AV Pre-Main Amplifier

- Direct Energy HD Amplifier with ICEpower Technology
- AIR Studios Monitor Reference Sound Tuning
- THX Ultra2 Plus Certified
- PQLS with i.LINK (2ch Audio)
- Front USB Input for Memory Audio



SC-LX83 7.1ch AV Receiver

- iControlAV Ready
- HDMI (V.1.4a with 3D)
- Internet Radio
- **Bluetooth** Ready
- FullBand Phase Control
- PQLS with HDMI (Multi-Channel Audio)
- RF remote compatible
- THX Ultra 2 Plus
- Air Studio Tuning



SC-LX73 7.1ch AV Receiver

- iControlAV Ready
- HDMI (V.1.4a with 3D)
- Internet Radio
- **Bluetooth** Ready
- PQLS with HDMI (Multi-Channel Audio)
- RF remote compatible
- THX Select 2 Plus
- Air Studio Tuning



VSX-LX53 7.1ch AV Receiver

- iControlAV Ready
- HDMI (V.1.4a with 3D)
- Internet Radio
- **Bluetooth** Ready
- PQLS with HDMI (Multi-Channel Audio)
- RF remote compatible
- THX Select 2 Plus



VSX-1020-K 7.1ch AV Receiver

- iControlAV Ready
- HDMI (V.1.4a with 3D)
- Internet Radio
- Ready
- PQLS with HDMI (2ch Audio)
- HDMI Front Input



VSX-920-K 7.1ch AV Receiver

- iControlAV Ready
- HDMI (V.1.4a with 3D)
- Internet Radio
- **Bluetooth** Ready
- PQLS with HDMI (2ch Audio)



VSX-820-K 5.1ch AV Receiver

- HDMI (V.1.4a with 3D)
- iPod/iPhone Digital Connection via USB
- **Bluetooth** Ready
- HD Audio (Dolby TrueHD, DTS-HD Master Audio)
- Dolby Pro Logic IIz
- MCACC



VSX-520-K 5.1ch AV Receiver

- HDMI (V.1.4a with 3D)
- HD Audio (Dolby TrueHD, DTS-HD Master Audio)
- Dolby Pro Logic IIz
- **Bluetooth** Ready
- Advanced Sound Retriever



VSX-420-K 5.1ch AV Receiver

- Phase Control
- Advanced Sound Retriever
- Auto Level Control
- 1080p Video Transferring



AV RECEIVERS - SPECIFICATIONS

Model	SC-LX90	SC-LX83	SC-LX73	VSX-LX53	VSX-1020-K	VSX-920-K	VSX-820-K	VSX-520-K	VSX-420-K
AMPLIFIER DESIGN AND POWER OUTPUT									
No. of Amplifier	10	7	7	7	7	7	5	5	5
Max. Power Output	270W	190W	180W	150W	150W	150W	150W	150W	150W
32bit DAC	Y	Y	-	-	-	-	-	-	-
HD-AUDIO / LICENSE / SURROUND SOUND FORMAT									
Dolby Digital / Dolby Digital EX	Y	Y	Y	Y	Y	Y	Y	Y	Y/-
Dolby Digital Plus / Dolby TrueHD	Y	Y	Y	Y	Y	Y	Y	Y	-
Dolby Prologic II / IIx	Y	Y	Y	Y	Y	Y	Y	Y	-
Dolby Prologic IIz	-	Y	Y	Y	Y	Y	Y (Pre-out)	Y (Pre-out)	-
DTS-Express / DTS-ES / DTS Neo:6	Y	Y	Y	Y	Y	Y	Y	Y	-
DTS / DTS 96/24	Y	Y	Y	Y	Y	Y	Y	Y	Y
DTS-HD Master Audio	Y	Y	Y	Y	Y	Y	Y	Y	-
DTS-HD High Resolution	Y	Y	Y	Y	Y	Y	Y	Y	-
THX	ULTRA 2 PLUS	ULTRA 2 PLUS	SELECT 2 PLUS	SELECT 2 PLUS	-	-	-	-	-
WMA9 Pro / Neural Surround	Y	Y	Y	Y	Y	Y	-	-	-
Air Studios Tuning	Monitor Reference	Monitor	Monitor	-	-	-	-	-	-
AUDIO FEATURES									
Virtual Height	-	Y	Y	Y	Y	Y	-	-	-
Virtual Surround Back	Y	Y	Y	Y	Y	Y	-	-	-
PQLS (LPCM)	(with iLINK)	(Bit-Stream, Multi, 2ch)	(Multi, 2ch)	(Multi, 2ch)	(2ch)	(2ch)	-	-	-
Advanced Sound Retriever	2ch	Multi	Multi	Multi	Multi	Multi	2ch	2ch	2ch
Sound Retriever AIR	-	Y	Y	Y	Y	Y	-	-	-
Auto Level Control	-	Multi	Multi	Multi	Multi	Multi	2ch	2ch	2ch
Dialogue Enhancement	Y	Y	Y	Y	Y	Y	-	-	-
Sound Delay (Lip-Sync)	Y	10 Frame	10 Frame	10 Frame	10 Frame	10 Frame	9 Frame	9 Frame	9 Frame
HDMI									
Ver. 1.4 with 3D Compatible	-	Y	Y	Y	Y	Y	Y	Y	-
Deep Colour (36 bit)	Y	Y	Y	Y	Y	Y	Y	Y	Y
x.v. Colour	Y	Y	Y	Y	Y	Y	Y	Y	Y
Video Scaler (Analogue to HDMI)	Up to 1080P	Up to 1080P	Up to 1080P	Up to 1080P	Up to 1080P	Up to 1080P	-	-	-
CEC Multi	Y	Y	Y	Y	Y	Y	-	-	-
SOUND FIELD CALIBRATION									
MCACC	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced	Y	-	-
Phase Control	Full Band	Full Band	Y	Y	Y	Y	Y	Y	Y
Standing Wave Control	Y	Y	Y	Y	Y	Y	-	-	-
Precision Distance	Y	Y	-	-	-	-	-	-	-
CONVENIENCE									
iPhone Remote (iControl AV)	-	Y	Y	Y	Y	Y	-	-	-
Made for iPod and iPhone	-	Y	Y	Y	Y	Y	Y	-	-
DLNA	Y	Y	-	-	-	-	-	-	-
I/P Control	Y	Y	Y	Y	Y	Y	-	-	-
Internet Radio	-	V-Tuner	Preset	Preset	Preset	Preset	-	-	-
Graphic User Interface	Y	Y	Y	Y	Y	Y	OSD	-	-
Remote Control	LCD, Learning with backlight	LCD, Learning	Learning, with illuminated key	Learning, with illuminated key	Learning	Learning	Preset	SR	SR
RF Remote Ready	-	Supplied	Y	Y	-	-	-	-	-
ZONE	3	3	3	3	2	2	-	-	-
FM/AM Tuner with Preset	-	63	63	63	63	63	30	30	30
Bluetooth Ready	-	Y	Y	Y	Y	Y	Y	Y	-
TERMINALS									
HDMI (In Rear)	6	5	5	5	5	4	4	3	2
(In Front)	1	1	1	1	1	-	-	-	-
Out	2	2	2	2	1	1	1	1	1
USB (iPod/Memory Audio)	1	1	1	1	1	1	1	-	-
Bluetooth Adaptor Port	-	1	1	1	1	1	1	1	-
Ethernet Input	1	1	1	1	1	1	-	-	-
Optional RF Remote	-	Y	Y	Y	-	-	-	-	-
Digital Coaxial Input/Output	4/1	3/-	2/-	2/-	2/-	1/-	1/-	1/-	1/-
Digital Optical Input/Output	7/2	3/1	3/1	3/1	2/-	2/-	2/-	2/-	2/-
Multi ch. Input	7.1ch	7.1ch	7.1ch	-	-	-	-	-	5.1ch
Pre Out	10.2ch	9.1ch	9.1ch	9.1ch	0.1ch	0.1ch	2.1ch	2.1ch	0.1ch
Audio Input/Output	5/1	3/1	3/1	2/1	2/1	2/1	2/1	3/1	2/1
AV Composite Input/Output	8/2	4/1	4/1	4/1	4/1	5/1	5/1	4/1	3/1
Component Video Input/Output	5/1	3/1	3/1	2/1	2/-	2/-	2/-	2/-	2/-
Monitor Video Output (To TV): Component/S-Video/Composite	1/1/1	2/0/1	1/0/1	1/0/1	1/0/1	1/0/1	1/0/1	1/0/1	1/0/1
MISCELLANEOUS									
Dimensions (W x H x D) (mm)	440 x 247 x 479	420 x 200 x 460	420 x 200 x 460	420 x 173 x 433	420x158x379	420 x 158 x 379	420 x 158 x 348	420 x 158 x 348	420 x 158 x 348
Weight (kg)	35.5	18.5	18.5	13.1	10.2	10.1	9.1	8.9	8.9
Power Requirements (50/60 Hz)	AC 110-240V	AC 110-240V	AC 110-240V	AC 110-240V	AC 110-240V	AC 110-240V	AC 110-240V	AC 110-240V	AC 110-240V
Power Consumption / Standby (W)	550/0.55	330/0.2	330/0.2	410/0.2	245/0.5	245/0.5	245/0.45	245/0.45	280/0.7

COMPONENT PACKAGE - HSS SPEAKER SYSTEM

HTP-S-HSS100

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- S-11 - 5 Channel Speaker System
- S-21W - Power Subwoofer
- VSX-520-K - Multi-Channel AV Receiver



COMPONENT PACKAGE - ES3 SERIES SPEAKER SYSTEM

HTP-520SW

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- S-ES3TB - Speaker System
- RS3SW - Power Subwoofer
- VSX-520-K - Multi-Channel AV Receiver



HTP-820SW

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- S-ES3TB - Speaker System
- RS3SW - Power Subwoofer
- VSX-820-K - Multi-Channel AV Receiver



COMPONENT PACKAGE - TODOROKI



HTP-RS33

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- S-RS33TB - Speaker System
- RS3SW - Power Subwoofer
- VSX-520-K - Multi-Channel AV Receiver



HTP-RS55

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- S-RS77TB - Speaker System
- RS3SW - Power Subwoofer
- VSX-520-K - Multi-Channel AV Receiver



HTP-RS77

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- S-RS77TB - Speaker System
- RS3SW - Power Subwoofer
- VSX-820-K - Multi-Channel AV Receiver



COMPONENT PACKAGE - SERIES 3 SPEAKER SYSTEM

HTP-SE31

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- S-31-LR-K - Floor Stander Speaker
- S-31C-K - Center Speaker
- S-31B-LR-K - Bookshelves Speakers
- CP-31B - Bookshelves Speakers Stand
- S-51W - Power Subwoofer
- VSX-520-K - Multi-Channel AV Receiver



HTP-SE32

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- S-31-LR-K - Floor Stander Speaker
- S-31C-K - Center Speaker
- S-31B-LR-K - Bookshelves Speakers
- CP-31B - Bookshelves Speakers Stand
- S-51W - Power Subwoofer
- VSX-820-K - Multi-Channel AV Receiver



HTP-SE33

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- S-31-LR-K - Floor Stander Speaker
- S-31C-K - Center Speaker
- S-31B-LR-K - Bookshelves Speakers
- CP-31B - Bookshelves Speakers Stand
- INT-PS210-SW - Power Subwoofer
- VSX-520-K - Multi-Channel AV Receiver



HTP-SE35

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- S-31-LR-K - Floor Stander Speaker
- S-31C-K - Center Speaker
- S-31B-LR-K - Bookshelves Speakers
- CP-31B - Bookshelves Speakers Stand
- INT-PS210-SW - Power Subwoofer
- VSX-820-K - Multi-Channel AV Receiver



COMPONENT PACKAGE - SERIES 7 & 8 SPEAKER SYSTEM

HTP-SE71

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- S-71-K - Floor Stander Speaker
- S-71C-K - Center Speaker
- S-71B-LR-K - Bookshelves Speakers
- S-71W - Power Subwoofer
- VSX-1020-K - Multi-Channel AV Receiver



HTP-SE72

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- S-71-K - Floor Stander Speaker
- S-71C-K - Center Speaker
- S-71B-LR-K - Bookshelves Speakers
- S-71W - Power Subwoofer
- VSX-LX53 - Multi-Channel AV Receiver



HTP-SE8

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- S-81-K - Floor Stander Speaker
- S-81C-K - Center Speaker
- S-81B-LR-K - Bookshelves Speakers
- S-71W - Power Subwoofer
- SC-LX83 - Multi-Channel AV Receiver



COMPONENT PACKAGE - SPECIFICATIONS

SERIES 3

TYPE	2-WAY DOWNFIRE BASS REFLEX FLOOR-STANDING TYPE	2-WAY VENTED BOX SYSTEM FRONT-VENTED BASS REFLEX CENTER SPEAKER TYPE	2-WAY BASS REFLEX BOOKSHELF TYPE	BASS REFLEX FLOOR-STANDING TYPE POWER SUBWOOFER	POWER SUBWOOFER
Model	S-31-K	S-31C-K	S-31B-LR-K	S-51W	INT-PS210SW
Frequency Range	38 Hz - 40,000 Hz	45 Hz - 40,000 Hz	45 Hz - 40,000 Hz	26 Hz - 900 Hz	27 Hz - 150 Hz
Maximum Amp Output	120 Watts	120 Watts	120 Watts	150 W	300 Watts RMS 500 Watts Peak
Sensitivity (2.83V @ 1 meter)	84dB SPL	84dB SPL	82dB SPL	N/A	N/A
Nominal Impedance	6 Ohms	6 Ohms	6 Ohms	6 Ohms	N/A
Driver	N/A	N/A	N/A	20cm Cone	10" (300mm) NMD®,
Low-Frequency Driver (s)	10cm Glass Fibre Cone (x2)	10cm Glass Fibre Cone (x2)	N/A	N/A	N/A
Mid-Frequency Driver (s)			10cm Glass Fibre Cone	N/A	N/A
High-Frequency Driver (s)	PPTA 2.5cm Soft Dome	PPTA 2.5cm Soft Dome	PPTA 2.5cm Soft Dome	N/A	N/A
Dimensions (H x W x D) (with Grille)	1006mm x 202mm x 230mm	146mm x 364mm x 177mm	152mm x 235mm x 197mm	382mm x 360mm x 360mm	381mm x 318mm x 457mm
Weight (lbs / kg)	19.36 / 8.8	7.92 / 3.6	5.5 / 2.5	29.7 / 13.5	39 / 17.7

SERIES 7

TYPE	3-WAY DOWNFIRE BASS REFLEX FLOOR-STANDING TYPE	2-WAY BASS REFLEX CENTER SPEAKER TYPE	2-WAY BASS REFLEX BOOKSHELF TYPE	BASS REFLEX FLOOR-STANDING TYPE POWER SUBWOOFER
Model	S-71-K	S-71C-K	S-71B-LR-K	S-71W
Frequency Range	33 Hz - 50,000 Hz	43 Hz - 50,000 Hz	43 Hz - 50,000 Hz	26 Hz - 1000 Hz
Maximum Amp Output	130 Watts	130 Watts	130 Watts	280 W
Sensitivity (2.83V @ 1 meter)	85dB	83dB	83dB	N/A
Nominal Impedance	6 Ohms	6 Ohms	6 Ohms	6 Ohms
Driver	N/A	N/A	N/A	25cm Cone
Low-Frequency Driver (s)	13 cm Aramid/Grassfiber Composite Cone (x2)	Concentric driver: 13 cm Aramid Cone	Concentric driver: 13 cm Aramid Cone	N/A
Mid-Frequency Driver (s)	Concentric driver: 13 cm Aramid cone	Concentric driver: 2.5 cm Titan dome	Concentric driver: 2.5 cm Titan dome	N/A
High-Frequency Driver (s)	Concentric driver: 2.5 cm Titan dome		Concentric driver: 2.5 cm Titan dome	N/A
Dimensions (H x W x D) (with Grille)	1114mm x 260mm x 276mm	188mm x 400mm x 256mm	300mm x 181mm x 276mm	394mm x 372mm x 412mm
Weight (lbs / kg)	52.36 / 23.8	15.4 / 7	13.42 / 6.1	42.46 / 19.3

SERIES 8

TYPE	4-WAY VENTED BOX SYSTEM FRONT-VENTED BASS REFLEX FLOOR-STANDING TYPE	3-WAY VENTED BOX SYSTEM FRONT-VENTED BASS REFLEX CENTER SPEAKER TYPE	2-WAY VENTED BOX SYSTEM FRONT-VENTED BASS REFLEX BOOKSHELF TYPE	BASS REFLEX FLOOR-STANDING TYPE POWER SUBWOOFER
Model	S-81-K	S-81C-K	S-81B-LR-K	S-71W
Frequency Range	30 Hz - 100 kHz	40 Hz - 50 kHz	40 Hz - 50 kHz	26 Hz - 1000 Hz
Maximum Amp Output	130 Watts	130 Watts	130 Watts	280 W
Sensitivity (2.83V @ 1 meter)	85.5dB	85.5dB	84.5dB	N/A
Nominal Impedance	6 Ohms	6 Ohms	6 Ohms	6 Ohms
Driver	N/A	N/A	N/A	25cm Cone
Low-Frequency Driver (s)	13 cm Aramid/Grassfiber Composite Cone (x2)	13 cm Aramid/Carbon Composite Cone (x2)	Concentric driver: 13 cm Aramid/Carbon Composite Cone	N/A
Mid-Frequency Driver (s)	Concentric driver: 13 cm Aramid cone	Concentric driver: 13 cm Aramid cone	Concentric driver: 2.5 cm Titan dome	N/A
High-Frequency Driver (s)	Concentric driver: 2.5 cm Titan dome	Concentric driver: 2.5 cm Titan dome		N/A
Dimensions (H x W x D) (with Grille)	1190mm x 267mm x 295mm	212mm x 560mm x 295mm	350mm x 190mm x 295mm	394mm x 372mm x 412mm
Weight (lbs / kg)	56.76 / 25.8	31.9 / 14.5	17.38 / 7.9	42.46 / 19.3

TODOROKI, ES3 & HSS SERIES SPEAKER SPECIFICATION

		S-RS77TB	S-RS33TB	S-ES3TB	S-11
Contents		5ch 1pack (Tall x 2, Centre x 1, Surround x 2)	5ch 1pack (Tall x 2, Centre x 1, Surround x 2)	5ch 1pack (Tall x 2, Centre x 1, Surround x 2)	5ch 1pack (Front x 2, Centre x 1, Surround x 2)
Front SP units	Woofer	16 cm Concaved Cone x 2	16 cm Concaved Cone x 1	16 cm Concaved Cone x 1	7.7 cm Cone x 1
	Passive Radiator		16 cm Concaved Cone x 1	16 cm Concaved Cone x 1	
	Midrange	7.7 cm Cone x 1	7.7 cm Cone x 1	7.7 cm Cone x 1	
	Tweeter	2.6 cm Semi-Dome x 1	2.6 cm Semi-Dome x 1	2.6 cm Semi-Dome x 1	
Centre SP units	Full range	10 cm Cone x 2	10 cm Cone x 2	10 cm Cone x 2	7.7 cm Cone x 1
Surround SP	Full range	10 cm Cone x 1	10 cm Cone x 1	10 cm Cone x 1	7.7 cm Cone x 1
Maximum Power	150 W Tall/120 W Centre, Surround		150 W Tall/120 W Centre, Surround	150 W Tall/120 W Centre, Surround	150 W
Impedance	8 ohms		8 ohms	8 ohms	6 ohms
Dimensions (W x H x D)	Tall/Front	220 x 1080 x 255 mm/13.0 kg	220 x 980 x 255 mm/10.0 kg	220 x 980 x 250 mm/10.0 kg	106 x 116 x 106 mm/0.8 kg
	Centre	350 x 130 x 162 mm/2.5 kg	350 x 130 x 162 mm/2.5 kg	350 x 130 x 160 mm/2.5 kg	270 x 100 x 106 mm/1.0 kg
Weight	Surround	180 x 130 x 162 mm/1.3 kg	180 x 130 x 162 mm/1.3 kg	180 x 130 x 160 mm/1.3 kg	106 x 116 x 106 mm/0.6 kg

POWERED SUBWOOFER SPECIFICATION

	S-RS3SW	S-21W
Enclosure	Bass Reflex	Bass Reflex
Driver	30 cm Cone	16 cm Cone
Frequency Range	27 - 1000 Hz	33 - 700 Hz
Power Output (PEAK)	330 W	160 W
Power Output (RMS)	200 W	100 W
Dimensions (W x H x D)	360 x 437 x 455 mm	230 x 408 x 344 mm
Weight	15.2 kg	6.5 kg
Power Requirements	AC 220-240 V 50/60 Hz	AC 110-240V 50/60 Hz
Power Consumption/Stand by	184 W / -	25 W/0.5W

COMPONENT PACKAGE - TSS SERIES



HTP-TSS51

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- TSS-500/230 – 5.1Channel Speaker System
- VSX-520-K – Multi-Channel AV Receiver



COMPONENT PACKAGE - PRIMUS SERIES



HTP-PR25

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- INT-P252-FR – Floor Stander Speaker
- INT-PC250-CD – Center Speaker
- INT-P142-SR – Bookshelves Speakers
- INT-PS210-SW – Power Subwoofer
- VSX-520-K – Multi-Channel AV Receiver



COMPONENT PACKAGE - CLASSIA SERIES



HTP-CL51

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- INT-C336-FR – Floor Stander Speaker
- INT-CC225-CR – Center Speaker
- INT-C205-SR – Bookshelves Speakers
- INT-PSW8-SW – Power Subwoofer
- VSX-LX53 – Multi-Channel AV Receiver



HTP-CL52

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- INT-C336-FR – Floor Stander Speaker
- INT-CC225-CR – Center Speaker
- INT-C205-SR – Bookshelves Speakers
- INT-PSW8-SW – Power Subwoofer
- SC-LX83 – Multi-Channel AV Receiver



HTP-PR51-REG

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- INT-P362-FR – Floor Stander Speaker
- INT-PC350-CR – Center Speaker
- INT-P162-SR – Bookshelves Speakers
- INT-PS212-SW – Power Subwoofer
- VSX-820-K – Multi-Channel AV Receiver



HTP-PR71

AV Receiver with
7.1ch Component Speaker System

Package consists of:

- INT-P362-FR – Floor Stander Speaker
- INT-PC350-CR – Center Speaker
- INT-P162-SR – Bookshelves Speakers
- INT-P152-ESR – Bookshelves Speakers
- INT-PS212-SW – Power Subwoofer
- VSX-920-K – Multi-Channel AV Receiver



HTP-PR72

AV Receiver with
7.1ch Component Speaker System

Package consists of:

- INT-P362-FR – Floor Stander Speaker
- INT-PC350-CR – Center Speaker
- INT-P162-SR – Bookshelves Speakers
- INT-P152-ESR – Bookshelves Speakers
- INT-PS212-SW – Power Subwoofer
- VSX-LX53 – Multi-Channel AV Receiver



INFINITY PACKAGE - SPECIFICATIONS

HTP-CL51 & CL52 Series Speaker

Type	Floorstander	Center Unit	Bookshelves	Power Subwoofer
Model	INT-C336-FR	INT-CC225-CR	INT-C205-SR	INT-PSW8-SW
Frequency Range	40 Hz -30 kHz (-3dB) 35 Hz -40 kHz (-6dB)	55 Hz -30 kHz (-3dB) 50 Hz -40 kHz (-6dB)	60 Hz -30 kHz (-3dB) 55 Hz -40 kHz (-6dB)	32 Hz -150 Hz (-3dB) 28 Hz (-6dB)
Recommended Amp Power Range	10 -250 Watts	10 -150 Watts	10 -125 Watts	N/A
Maximum Amp Output(20 Hz -150 Hz with no more than 0.1% THD)	N/A	N/A	N/A	400 Watts RMS
Sensitivity (2.83V @ 1 meter)	91dB	90dB	88dB	N/A
Nominal Impedance	8 Ohms	8 Ohms	8 Ohms	N/A
Crossover Frequency	500 Hz, 2.8 kHz, 24dB/octave	2.0 kHz, 24dB/octave	2.0 kHz, 24dB/octave	50 Hz -150 Hz, 24dB octave, continuously adjustable or LFE input
Drivers	N/A	N/A	N/A	10" (250mm) CMMD®, dual 10" CMMD passive radiators
Low-Frequency Driver (s)	Triple 6-1/2" (165mm) CMMD®, magnetically shielded	Dual 5-1/4" (133mm) CMMD®, magnetically shielded	5-1/4" (133mm) CMMD®, magnetically shielded	N/A
Mid-Frequency Driver (s)	4" (100mm) CMMD, magnetically shielded	N/A	N/A	N/A
High-Frequency Driver (s)	1" (25mm) CMMD, magnetically shielded	1" (25mm) CMMD, magnetically shielded	1" (25mm) CMMD, magnetically shielded	N/A
Dimensions (H x W x D) (inch & mm) (with Grille)	48-1/2" x 8-1/2" x 10-1/2" (1232 x 216 x 267)	6-7/8" x 31-3/4" x 5" (175 x 806 x 127)	15-1/8" x 7-1/2" x 9-1/4" (384 x 190 x 235)	17-1/2" x 14" x 14-3/4" (445 x 356 x 375)
Weight (lbs / kg)	56.1 / 25.4	16 / 7.3	10.8 / 4.9	49.8 / 22.6

HTP-PR51-REG, PR71 & PR72 Series Speaker

Type	Floor Stander	Center Unit	Bookshelves	Bookshelves	Power Subwoofer
Model	INT-P362-FR	INT-PC350-CR	INT-P162-SR	INT-P152-ESR	INT-PS212SW
Frequency Range (+/-3dB)	33 Hz -20,000 Hz	80 Hz -20,000 Hz	49 Hz -20,000 Hz	58 Hz -20,000 Hz	N/A
Frequency Range	N/A	N/A	N/A	N/A	25 Hz -150 Hz
Recommended Amp Power Range	10 -200 Watts	10 -150 Watts	10 -150 Watts	10 -100 Watts	N/A
Maximum Amp Output	N/A	N/A	N/A	N/A	400 Watts RMS 700 Watts Peak
Sensitivity (2.83V @ 1 meter)	93dB	91dB	90dB	88dB	N/A
Nominal Impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms	N/A
Crossover Frequency	350Hz, 3,300Hz; 24dB/octave	650Hz, 2,800Hz; 24dB/octave	3,000Hz, 24dB/octave	3,300Hz, 24dB/octave	50Hz 150Hz, 24dB/ octave,continuously variable
Drivers	N/A	N/A	N/A	N/A	12" (300mm) NMD®,
Low-Frequency Driver (s)	Dual 6-1/2" (165mm) NMD®, magnetically shielded	Dual 5-1/4" (130mm) NMD®, magnetically shielded	6-1/2" (165mm) NMD®, magnetically shielded	5-1/4" (130mm) NMD®, magnetically shielded	N/A
Mid-Frequency Driver (s)	4" (100mm) NMD, magnetically shielded	Dual 3" (75mm) NMD, magnetically shielded	N/A	N/A	N/A
High-Frequency Driver (s)	3/4" (19mm) NMD, magnetically shielded	3/4" (19mm) NMD, magnetically shielded	3/4" (19mm) NMD, magnetically shielded	3/4" (19mm) NMD, magnetically shielded	N/A
Dimensions (H x W x D) (inch & mm) (with Grille)	39-1/4" x 8-1/4" x 13" (997 x 208 x 330)	7-3/8" x 23-3/8" x 9-1/4" (187 x 594 x 235)	14-3/4" x 9-1/4" x 11" (375 x 208 x 280)	13" x 7-3/8" x 10-1/2" (330 x 187 x 267)	17-5/8" x 14-3/8" x 18-3/4" (448 x 365 x 476)
Weight (lbs / kg)	48.5 / 22	25 / 11.4	16.1 / 7.3	13.5 / 6	45 / 20.5

HTP-PR25 Series Speaker

Type	Floor Stander	Center Unit	Bookshelves	Power Subwoofer
Model	INT-P252-FR	INT-PC250-CD	INT-P142-SR	INT-PS210-SW
Frequency Range (+/-3dB)	49 Hz -20,000 Hz	80 Hz -20,000 Hz	100 Hz -20,000 Hz	N/A
Frequency Range	N/A	N/A	N/A	27 Hz -150 Hz
Recommended Amp Power Range	10 -150 Watts	10 -150 Watts	10 -100 Watts	N/A
Maximum Amp Output	N/A	N/A	N/A	300 Watts RMS 500 Watts Peak
Sensitivity (2.83V @ 1 meter)	92dB	90dB	86dB	N/A
Nominal Impedance	8 Ohms	8 Ohms	8 Ohms	N/A
Crossover Frequency	2,500Hz, 24dB/octave	3,000Hz, 24dB/octave	3,000Hz, 24dB/octave	50Hz 150Hz, 24dB/octave, continuously variable
Driver	N/A	N/A	N/A	10" (300mm) NMD®,
Low-Frequency Driver (s)	Dual 5-1/4" (130mm) NMD®, magnetically shielded	Dual 5-1/4" (130mm) NMD®, magnetically shielded	4" (100mm) NMD®, magnetically shielded	N/A
High-Frequency Driver (s)	3/4" (19mm) NMD, magnetically shielded	3/4" (19mm) NMD, magnetically shielded	3/4" (19mm) NMD, magnetically shielded	N/A
Dimensions (H x W x D) (inch & mm) (with Grille)	35-3/4" x 7-3/8" x 11-3/4" (908 x 187 x 300)	7-5/8" x 18" x 9-5/8" (194 x 457 x 245)	9-7/8" x 5-15/16" x 6-13/16" (251 x 150 x 173)	15" x 12-1/2" x 18" (381 x 318 x 457)
Weight (lbs / kg)	33.3 / 16	17.6 / 8	7 / 3.2	39 / 17.7

HTP-TSS51 Series Speaker

Type	Satellites	Center Channel	Power Subwoofer
Frequency Range (+/-3dB)	150 Hz -25,000 Hz	150 Hz -25,000 Hz	39 Hz -150 Hz
Recommended Amp Power Range	10 -100 Watts	10 -100 Watts	N/A
Maximum Amp Output	N/A	N/A	100 Watts RMS
Sensitivity (2.83V @ 1 meter)	86dB	87dB	N/A
Nominal Impedance	8 Ohms	8 Ohms	N/A
Crossover Frequency	7000 Hz	7000 Hz	120Hz, 24dB/octave, (Line Level [nonLFE] Input)
Driver	N/A	N/A	8" (200mm) / 20cm
Mid-Frequency Driver (s)	2-1/2" (64mm), magnetically shielded	2-1/2" (64mm), magnetically shielded	N/A
High-Frequency Driver (s)	3/4" (19mm), magnetically shielded	3/4" (19mm), magnetically shielded	N/A
Dimensions (H x W x D) (inch & mm) (with Grille)	7-11/16" x 3-1/2" x 2-3/4" (195 x 89 x 70)	3-1/2" x 12" x 2-3/4" (89 x 305 x 70)	15-7/8" x 13-5/8" x 14-5/8" (403 x 346 x 371)
Weight (lbs / kg)	1.2 / 0.5	1.9 / 0.9	31.7 / 14.5

COMPONENT PACKAGE - SOUNDBAR

HTP-SB510

3.1ch Subwoofer Receiver System

- HDMI V.1.4a with 3D (3 in/1 out).
Fm Tuner
- iPod/iPhone Digital Connection via USB.
Phase Control
- Auto Level Control. MCACC.
Bar-style Front Speaker



COMING SOON



SPEAKERS - EX SERIES

TAD

PROFESSIONAL STANDARDS.

The EX series was developed by TAD (Technical Audio Devices), a Pioneer brand specializing in professional speakers, established in 1975. TAD monitor speakers are used in many famous recording studios and concert halls around the world.

Making the most of Pioneer traditions, TAD technology and the expertise of our product designers.

The lineage of Pioneer speakers continues strong after more than 70 years. Our vision of enabling all people to enjoy the thrill of great music is just as alive today as it was seven decades ago. This motivation was refined into the professional TAD (Technical Audio Devices) brand, with TAD monitor speakers being used in top recording studios around the world. Their concept of fusing high-level sound imaging an environment then led to the development of the EX series consumer models. With Coherent Source Transducer (CST) drivers applying precision audio principles and receivers using phase control technology, EX speakers ensure authentic reproduction of the sound source.

Speakers refined from global technology and aesthetics, based on the sound quality of the EX series.

The team of engineers from Japan, France and America who had impressed music fans around the world with the flagship EX series once again came together. Putting the technology of the EX series to ample use, they succeeded in creating elegant, high quality speakers capable of producing dynamic sounds. With striking sound quality from slim cabinets that are perfect for any room, these are speakers that everyone can enjoy.

S-1EX

Floorstander



S-2EX

Compact Monitor



CP-4EX

Optional Speaker Stand

S-W1EX

Power Subwoofer



Power Output 250W (RMS)

SPEAKERS - EX SERIES

S-3EX
Floorstander



S-4EX
Compact Monitor



CP-4EX
Optional Speaker Stand

S-7EX
Centre Channel



CP-7EX
Optional Speaker Stand

S-8EX
Centre Channel



CP-7EX
Optional Speaker Stand

EX SERIES - SPECIFICATIONS

	S-1EX	S-2EX	S-3EX	S-4EX	S-7EX	S-8EX
Enclosure	3-Way Front Vented Bass Reflex Floor-Standing Type	3-Way Front Vented Bass Reflex Bookshelf Type	3-Way Front Vented Bass Reflex Floor-Standing Type	3-Way Front Vented Bass Reflex Bookshelf Type	3-Way Front Vented Bass Reflex Centre Speaker Type	3-Way Front Vented Bass Reflex Centre Speaker Type
Woofer	18 cm Aramid/Carbon Composite Shell (x2)	18 cm Aramid/Carbon Composite Shell	16 cm Aramid/Carbon Composite Cone (x2)	16 cm Aramid/Carbon Composite Cone	18 cm Aramid/Carbon Composite Shell (x2)	16 cm Aramid/Carbon Composite Shell (x2)
CST						
Midrange	Concentric Unit: 14 cm Magnesium Cone	Concentric Unit: 14 cm Magnesium Cone	Concentric Unit: 14 cm Magnesium Cone	Concentric Unit: 14 cm Magnesium Dome	Concentric Unit: 14 cm Magnesium Cone	Concentric Unit: 14 cm Magnesium Cone
Tweeter	Concentric Unit: 3.5 cm Beryllium HSDOM	Concentric Unit: 3.5 cm Beryllium HSDOM	Concentric Unit: 3 cm Ceramic Graphite HSDOM	Concentric Unit: 3 cm Ceramic Graphite HSDOM	Concentric Unit: 3.5 cm Beryllium HSDOM	Concentric Unit: 3 cm Ceramic Graphite HSDOM
Frequency Range	28 Hz - 100kHz	34 Hz - 100kHz	30 Hz - 100kHz	34 Hz - 100kHz	34 Hz - 100kHz	34 Hz - 100kHz
Sensitivity (2.83 V/1 m)	89.5 dB SPL	86.5 dB SPL	88.5 dB SPL	85.5 dB SPL	89.5 dB SPL	88.5 dB SPL
Maximum Power	200 W	200 W	160 W	160 W	200 W	160 W
Impedance	6 ohms	6 ohms	6 ohms	6 ohms	6 ohms	6 ohms
Dimensions (H x W x D)	422 x 1283 x 609 mm	291 x 565 x 425 mm	350 x 1224 x 541 mm	263 x 490 x 387 mm	820 x 291 x 425 mm	723 x 263 x 387 mm
Weight	66 kg	28 kg	48 kg	20 kg	39 kg	28 kg

BLU-RAY DISC PLAYERS

BDP-LX91

Flagship Blu-ray Disc Player with Advanced Double Layered Chassis and 48-bit Deep Colour



BDP-LX54

Blu-ray Disc Player with Blu-ray 3D, Armored Chassis, High-Quality Audio Parts, iControlAV and YouTube Viewing



BDP-430

Blu-ray Disc Player with PQLS Bitstream Output, iControlAV and YouTube Viewing



Feature Highlights of Pioneer's Blu-ray Disc Player

3D Playback

The latest 3D technology can now be enjoyed on your home theatre, with the BDP-LX54 and BDP-430 featuring HDMI V. 1.4a with 3D. Combine the Blu-ray Disc players with Pioneer's 3D A/V receivers — SC-LX83, SC-LX73, VSX-LX53, VSX-1020, VSX-920, VSX-820 or VSX-520 — and a 3D compatible display for the full-depth experience.



PQLS Bit-stream

The BDP-LX54 and BDP-430 feature PQLS Bit-stream, the latest version of Pioneer's PQLS jitter reduction technology. By HDMI connection with a compatible A/V receiver, the Blu-ray Disc players can transmit not only CD audio and DVD/Blu-ray Disc multi-channel sound, but also linear PCM and bit-stream signals with minimum quality loss, to reproduce realistic sound.*

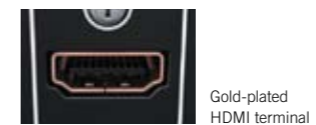
* Available by connecting with a compatible Pioneer A/V receiver.

BDP-LX54's Armored Chassis and High-Grade Parts for Quality Sound

Armored Chassis — a combination of rigid drive stabilizer and newly developed layered chassis for reduced vibration.



Armored chassis image



Gold-plated HDMI terminal



High-grade capacitors

Thick inlet power cable

iControlAV App for iPhone and iPod touch

iControlAV is an iPhone/iPod touch application developed by Pioneer, freely downloadable from the App Store. The application allows you to use your iPhone/iPod touch as a remote for controlling the Blu-ray Disc player's basic functions. Enjoy smooth control on the screen of your iPhone/iPod touch, with support for 7 languages (same setting as your iPhone/iPod touch).



BDP Control

* Blu-ray Disc player needs to be connected to a wired LAN in a wireless LAN network.

YouTube Video on TV

You can easily view YouTube video on your TV screen by connecting the Blu-ray Disc player to the internet.

BLU-RAY DISC PLAYERS - SPECIFICATIONS

	BDP-LX91	BDP-LX54	BDP-430
TECHNICAL FEATURES			
Playback Discs	Blu-ray Discs (BD-ROM, BD-R/RE) DVD Video (DVD-R/R DL/RW) DVD VR (DVD-R/R DL/RW) AVCHD (DVD-R/R DL/RW) CD (CD-DA, DTS-CD), PC-Files (CD, DVD (ISO 9660 file system only))	Blu-ray Discs (BD-ROM, BD-R/RE) DVD Video (DVD-R/R DL/RW) DVD VR (DVD-R/R DL/RW) AVCHD (DVD-R/R DL/RW) CD (CD-DA) PC-Files (CD, DVD)	Blu-ray Discs (BD-ROM, BD-R/RE) DVD Video (DVD-R/R DL/RW) DVD VR (DVD-R/R DL/RW) AVCHD (DVD-R/R DL/RW) CD (CD-DA) PC-Files (CD, DVD)
Dual System (PAL/NTSC)	•	•	•
COMPRESSED VIDEO AND MUSIC PLAYBACK			
DivX®HD ¹		• (USB/DVD/CD*3)	• (USB/DVD/CD*3)
DivX®2	• (DVD/CD)	• (USB/DVD/CD*3)	• (USB/DVD/CD*3)
JPEG PhotoViewer	• (DVD/CD)	• (USB/DVD/CD*3)	• (USB/DVD/CD*3)
MKV/WMV		• (USB/DVD/CD*3)	• (USB/DVD/CD*3)
MP3/WMA	• (DVD/CD)	• (USB/DVD/CD*3)	• (USB/DVD/CD*3)
AUDIO FEATURES			
192 kHz/24-bit D/A Converter	•	•	•
WOLFSON D/A Converter	• (WM8740 x 8)		
DTS-HD High Resolution Audio Decoder	•	•	•
DTS-HD Master Audio Decoder	•	•	•
Dolby Digital Plus Decoder	•	•	•
Dolby TrueHD Decoder	•	•	•
PQLS with HDMI	• (2ch)	• (Bitstream, Multi, 2ch)	• (Bitstream, Multi, 2ch)
VIDEO FEATURES			
3D Playback		•	•
297 MHz/14-bit D/A Converter (HD)	•	•	•
148.5 MHz/12-bit D/A Converter (HD)	•	•	•
Deep Colour	• (48 bit)	• (36 bit)	• (36 bit)
x.v.Colour	•	•	•
Adaptive Bit Length Expansion Circuit	•	•	•
Triple HD Noise Reduction	•	•	•
1080/24p Output	• (BD/DVD)	• (BD)	• (BD)
1080p Upscaler	•	•	•
Component Frame DNR	•	•	•
PureCinema Deinterlacer	•	•	•
NETWORK FEATURES			
Web & PC Content Playback		•*3	•*3
YouTube		•*3	•*3
BD-Live	•	•	•
CONVENIENCES			
iControlAV		•*3	•*3
Control with HDMI	•	•	•
Continue Mode	•	•	•
10-Key Direct Search and Play (Chapter/Track)	•	•	•
Screensaver	•	•	•
Auto Power Off	•	•	•
Skip Search (30 sec./Replay (10 sec.))	•	•	•
BonusView	•	•	•
TERMINALS			
HDMI Terminal	• (2, Gold Plated)	• (Gold Plated)	•
USB Input		• (1 Front/1 Rear)	• (1 Front/1 Rear)
Component Video Output	• (BNC, Gold Plated)	•	•
S-Video Output	• (Gold Plated)	•	•
Composite Video Output	• (Gold Plated)	•	•
7.1ch Audio Out	• (Gold Plated)	•	•
2ch Audio Out	•	•	•
Digital Audio Output	Optical/Coaxial	Optical	Optical
LAN	•	•	•
RS232C	•	•	•
CONSTRUCTION			
Anti-Vibration	Advanced Double Layered Chassis	Armored Chassis	
Thick Power Cable	•	•	•
High-Grade Audio Parts	•	•	•
SPECIFICATIONS			
Power Requirements	AC 220-240 V 50/60 Hz	AC 110-240 V 50/60 Hz	AC 110-240 V 50/60 Hz
Power Consumption	59 W	23 W	23 W
Power Consumption during Standby Mode	0.3 W	0.6 W	0.6 W
Dimensions (W x H x D)	420 x 143 x 365 mm	420 x 72.5 x 228 mm	420 x 68 x 228 mm
Weight	14.3 kg	3.3 kg	2.5 kg

¹ DivX Certified® to play DivX® video up to HD 1080p, including premium content.
² DivX Certified® to play DivX® video, including premium content.
³ Firmware upgrade required (timing to be decided).

BLU-RAY DISC HOME THEATRE SYSTEMS

HTZ808BD

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- XV-BD707 Blu-ray Disc Receiver
- S-BD808T Speaker System
- S-BD808SW Slim Subwoofer



HTZ606BD

AV Receiver with
5.1ch Component Speaker System

Package consists of:

- XV-BD707 Blu-ray Disc Receiver
- S-BD606 Speaker System/
Slim Subwoofer



DVD HOME THEATRE SYSTEMS

HTZ787DVD

DVD Home Theatre System

Package consists of:

- XV-DV787 DVD/CD Receiver
- S-DV787T Speaker System
- S-DV55W Subwoofer



HTZ585DVD

DVD Home Theatre System

Package consists of:

- XV-DV585 DVD/CD Receiver
- S-DV585 Speaker System



DVD HOME THEATRE SYSTEMS

HTZ282DVD

DVD Home Theatre System

Package consists of:

- XV-DV282 DVD/CD Receiver
- S-DV282T Speaker System
- S-DV5SW Subwoofer

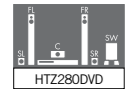


HTZ280DVD

DVD Home Theatre System

Package consists of:

- XV-DV282 DVD/CD Receiver
- S-DV280T Speaker System
- S-DV5SW Subwoofer

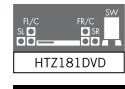


HTZ181DVD

DVD Home Theatre System

Package consists of:

- XV-DV181 DVD/CD Receiver
- S-DV585 Speaker System



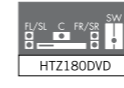
DVD HOME THEATRE SYSTEMS

HTZ180DVD

DVD Home Theatre System

Package consists of:

- XV-DV180 DVD/CD Receiver
- S-DV180 Speaker System



HTZ202DVD

DVD Home Theatre System

Package consists of:

- XV-DV202 DVD/CD Receiver
- S-BD808T Speaker System
- S-BD202SW Subwoofer



HTZ101DVD

DVD Home Theatre System

Package consists of:

- XV-DV202 DVD/CD Receiver
- S-DV101 Speaker System



BLU-RAY/DVD HOME THEATRE SYSTEMS - SPECIFICATIONS

FEATURE COMPARISON & SPECIFICATIONS: BLU-RAY/DVD HOME THEATRE SYSTEMS

	HTZ808BD/ HTZ606BD	HTZ202DVD/ HTZ101DVD	HTZ787DVD/ HTZ585DVD	HTZ282DVD/ HTZ280DVD	HTZ181DVD/ HTZ180DVD					
SYSTEM										
Functions	9 (BD, DVD/iPod/Tuner/AUX/ Portable In/Optical In 1/ Optical In 2/Bluetooth/USB)	5 (DVD/Tuner/AUX/USB/ Portable In)	5 (DVD/Tuner/USB/ Line 1 (Digital)/Line 2)	4 (DVD/Tuner/USB/Line)	4 (DVD/Tuner/USB/Line)					
AMPLIFIER										
Output Power PMPO	11600 W	2600 W	7500 W	4500 W	4500 W					
RMS Front, 1 kHz, 10 % THD, 4 ohms	150 W/ch	30 W/ch	100 W/ch	60 W/ch	60 W/ch					
Centre, 1 kHz, 10 % THD, 4 ohms	150 W	30 W/ch	100 W	60 W	60 W					
Surround, 1 kHz, 10 % THD, 4 ohms	150 W/ch	30 W/ch	100 W/ch	60 W/ch	60 W/ch					
Subwoofer, 100 Hz, 10 % THD, 4 ohms	180 W (3 ohms)	60 W (8 ohms)	100 W	60 W	60 W					
PLAYBACK MEDIA AND PLAYBACK MODES										
Progressive Scan (PAL/NTSC)	•	•	•	•	•					
BD-ROM/BD-R/BD-RE	•									
DVD-Video/DVD-R/DVD-R DL/DVD-RW*1	•*2	•*3	•	•	•					
DVD+R (Video)/DVD+RW (Video)*1	•	•	•	•	•					
SVCD/VCD/CD-R/CD-RW*1	•	•	•	•	•					
Music File: MP3, WMA, MPEG-4 AAC	•	• (except MPEG-4 AAC)	•	•	•					
Video File: DivX Video, JPEG, WMV	• (except WMV)	• (except WMV)	•	•	•					
GigaByte Music (DVD Data Disc Playback)	•	•	•	•	•					
PHOTO-MUSIC MIX	•	•	•	•	•					
SURROUND FORMAT AND SOUND FEATURES										
Dolby TrueHD, DTS-HD Master Audio Essential	•									
DTS, Dolby Digital, Dolby Pro Logic II	•	•	•	•	•					
Front Stage Surround Advance			•							
Extra Power Mode/Bass Blast	•	•	•	•	•					
Bass Mode	•	•	•	•	•					
Sound Field Control				• (6 Modes)	• (6 Modes)					
MP3 Expander				•	•					
Advanced Surround Modes			•							
MCACC Automatic Optimal Set-up			• (Advanced)							
Compressed Music Compensation	• (Music Retouch)		• (Advanced Sound Retriever)							
Karaoke (Key Control, Echo)		•	•	•	•					
CONVENIENCE										
BonusView	•									
BD-LIVE	•									
DLNA (Ver. 1.5)	•									
Bluetooth	•		•	•						
Made for iPod and iPhone	• (cradle)									
TERMINALS										
USB Memory Audio Ready	1	1	1	1	1					
HDMI	1	1	1	1	1					
Component Video Out	1	1	1	1	1					
S-Video Out/Composite Video Out	0/1	0/1	0/1	0/1	0/1					
Optical Digital Input/Output	2/-		1/-							
Analogue Audio Input	1	1	1	1	1					
Power Requirements (Depends on Country)	110-240 V 50/60 Hz	110-240 V 50/60 Hz	220-240 V 50/60 Hz 110-220 V 50/60 Hz	220-240 V 50/60 Hz 110-220 V 50/60 Hz	220-240 V 50/60 Hz 110-220 V 50/60 Hz					
DIMENSIONS (W X H X D)/WEIGHT										
Receiver Unit (mm/kg)	430 x 64 x 304/3.6	430 x 64 x 304/3.6	360 x 66 x 327/2.5	360 x 66 x 327/2.5	420 x 62 x 331/2.9	420 x 62 x 331/2.9	420 x 62 x 331/2.8	420 x 62 x 331/2.8	420 x 62 x 331/2.8	420 x 62 x 331/2.8
Front Speaker (mm/kg)	260 x 1097 x 260/3.8	96 x 96 x 85/0.4	260 x 1097 x 260/3.8	96 x 96 x 85/0.4	260 x 1097 x 260/3.8	96 x 96 x 96/0.5	260 x 1097 x 260/3.8	260 x 1097 x 260/3.8	96 x 96 x 96/0.5	105 x 115 x 114/0.6
Centre Speaker (mm/kg)	300 x 87 x 65/0.6	300 x 87 x 65/0.6	300 x 87 x 65/0.6	300 x 87 x 65/0.6	220 x 90 x 100/0.7	96 x 96 x 96/0.5	220 x 90 x 100/0.7	220 x 90 x 100/0.7	96 x 96 x 96/0.5	115 x 105 x 114/0.6
Surround Speaker (mm/kg)	260 x 1097 x 260/3.8	96 x 96 x 85/0.4	260 x 1097 x 260/3.8	96 x 96 x 85/0.4	260 x 1097 x 260/3.8	96 x 96 x 96/0.5	260 x 1097 x 260/3.8	100 x 100 x 100/0.5	96 x 96 x 96/0.5	105 x 118 x 114/0.6
Subwoofer (mm/kg)	130.5 x 420 x 375/4.4	130.5 x 420 x 375/4.4	190 x 360 x 320/3.8	190 x 360 x 320/3.8	230 x 380 x 360/5.4	230 x 380 x 360/5.4	230 x 380 x 360/5.4	230 x 380 x 360/5.4	230 x 380 x 360/5.4	190 x 360 x 317/3.8

DVD PLAYERS

DV-420V-K

A multi-format DVD player featuring HDMI 1080p upscaling, USB and DivX®/WMV playback



DV-220KV-K

A 360 mm-wide compact multi-format DVD player featuring HDMI 1080p upscaling, DivX® playback, USB and karaoke



DV-2012K-K

A 360 mm-wide compact multi-format DVD player featuring Sound Retriever, DivX® playback, USB and karaoke



DV-320-K

A slim multi-format DVD player featuring Dual PureCinema Progressive Scan, USB and DivX® playback



DV-120K-K

A 360 mm-wide compact multi-format DVD player with USB, karaoke, and DivX® playback



DV-2010

A 360 mm-wide compact multi-format DVD player featuring Sound Retriever and DivX® playback



TERMINALS & SPECIFICATIONS: DVD PLAYERS

	DV-420V-K	DV-220KV-K	DV-2012K-K	DV-320-K	DV-120K-K	DV-2010
TERMINALS						
USB (CD → USB Recording)	1	1	1	1	1	
Mic Jack		1	1		1	
HDMI Terminal	1 (to 1080p/60 Hz)	1 (to 1080p/60 Hz)				
Component Video Output	1	1	1	1	1	1
S-Video Output	1			1		
Video Output	1	1	1	1	1	1
Audio Output	1	1	1	1	1	1
Coaxial Digital Output	1	1	1	1	1	1
Optical Digital Output	1			1		
SPECIFICATIONS						
Power Requirements	110-240 V 50/60 Hz	110-240 V 50/60 Hz	110-240 V 50/60 Hz	110-240 V 50/60 Hz	110-240 V 50/60 Hz	110-240 V 50/60 Hz
Power Consumption	11 W	11 W	7 W	11 W	11 W	7 W
Power Consumption during Standby Mode	0.7 W	0.7 W	0.9 W	0.7 W	0.6 W	0.9 W
Dimension (W x H x D)	420 x 49.5 x 215.5 mm	360 x 42 x 208 mm	360 x 42 x 208 mm	420 x 49.5 x 215.5 mm	360 x 42 x 208 mm	360 x 42 x 202 mm
Weight	1.7 kg	1.3 kg	1.2 kg	1.7 kg	1.3 kg	1.2 kg

DVD MUSIC SYSTEM

X-RSM400DV

Package consists of:

- Powerful subwoofer for Club Sound
- TODOROKI Mode (Heavy Bass Mode) for Club Sound
- 3DVD changer
- USB Direct Recording
- USB Movie Playback
- Karaoke

PMPO 5000W

FL SW FR

X-RSM400DV



XW-NAV1-K

DVD Speaker System for iPod

Package consists of:

- Works with iPhone Certified
- HDMI Output for 1080p Upscaling of DVD Content
- 2-Channel Dynamic Digital Amplifier

Made for iPod iPhone



XW-NAS5

Digital Speaker System for iPod

Package consists of:

- Bluetooth Ready
- Advanced Sound Retriever
- 2.1-channel digital amplifier and 10cm down-firing subwoofer
- Component and composite video out
- Auto Level Control

Made for iPod iPhone



MF-3DVD-I

DVD Micro with iPod Docking, USB

Package consists of:

- Total 24W RMS Output Power
- iPod Docking
- USB Music / Photo Playback
- DVD/DivX/MP3/WMA Playback
- AM/FM Stereo Digital Tuner
- 4-Mode Preset Equaliser (Rock/Jazz/Pop/Classic)
- Remote Control
- White FL Display

Made for iPod iPhone



HEADPHONES - EAR-BUD

SE-CE11

Close all Open all

Specifications

Type: Open-air dynamic stereo headphone
 Frequency Response: 20 - 20,000 Hz
 Impedance: 32 Ω
 Maximum Input Power: 30 mW
 Sensitivity: 98 dB/mW
 Driver Unit Diameter: 14.6 mm
 Plug: 3.5 mm L-Type 3P mini-plug
 Cable Length: 1.2 m

Features:

- Tangle-free cord
- Neodymium Magnet for High Quality, Dynamic Bass

Accessories:

- Earpad x 2
- Carrying case
- Weight (without cord): 4 g
- Colours: Black, White



SE-CL20U-X-S

Close all Open all

Specifications

Type: Fully-enclosed dynamic headphones
 Frequency Response: 10 - 20,000 Hz
 Impedance: 16 Ω
 Maximum Input Power: 75 mW
 Sensitivity: 100 dB/mW
 Driver Unit Diameter: 9 mm
 Plug: 3.5 mm L-Type, 3P mini-plug (gold plated)
 Cable Length: 1.2m

Accessories:

- Earphone tips (S/M/L): x2
- Weight (without cord): 4 g



SE-CL21M-J-K

Close all Open all

Specifications

Type: Fully-enclosed dynamic headphones
 Frequency Response: 10 - 20,000 Hz
 Impedance: 16 Ω
 Maximum Input Power: 75 mW
 Sensitivity: 100 dB/mW
 Driver Unit Diameter: 9 mm
 Plug: 3.5 mm 3P mini-plug (gold plated)
 Cable Length: 0.8 m

Accessories:

- 2 x Earphone tips (S/M/L)
- 0.7 m extension cord
- Weight (without cord): 4 g



SE-CL21M-J-E

Close all Open all

Specifications

Type: Fully-enclosed dynamic headphones
 Frequency Response: 10 - 20,000 Hz
 Impedance: 16 Ω
 Maximum Input Power: 75 mW
 Sensitivity: 100 dB/mW
 Driver Unit Diameter: 9 mm
 Plug: 3.5 mm 3P mini-plug (gold plated)
 Cable Length: 0.8 m

Accessories:

- 2 x Earphone tips (S/M/L)
- 0.7 m extension cord
- Weight (without cord): 4 g
- Colours: Red



HEADPHONES - EAR-BUD

SE-CL07 Close all Open all

- Specifications**
 Type: Closed dynamic inner-ear headphones
 Frequency Response: 20 - 20,000 Hz
 Impedance: 16 Ω
 Maximum Input Power: 100 mW
 Sensitivity: 100 dB
 Driver Unit Diameter: 10 mm
 Plug: 3.5 mm 3P mini-plug
 Cable Length: 1.2 m
- Features:**
- Tangle-free cord
 - Various sizes of earphone tips reduce external noise
- Accessories:**
- Earphone tips (XS/S/M/L): 2 each
 - Weight (without cord): 3 g
 - Colours: Black, White, Blue, Green, Bright Pink, Orange



SE-CL17 Close all Open all

- Specifications**
 Type: Closed dynamic inner-ear headphones
 Frequency Response: 20 - 15,000 Hz
 Impedance: 16 Ω
 Maximum Input Power: 50 mW
 Sensitivity: 93 dB/mW
 Driver Unit Diameter: 9 mm
 Plug: 3.5 mm 3P mini-plug (iPod, iPhone compatible)
 Cable Length: 1.2 m
- Accessories:**
- 6 adjustable eartips (2 colours in 3 sizes)
 - Zip-lock packaging can be used as storage pouch
 - Weight (without cord): 4 g
 - Colours: Kiwi Green, Night Black, Snow White, Sunny Yellow



SE-CL23 Close all Open all

- Specifications**
 Type: Closed dynamic in-ear headphones
 Frequency Response: 20 - 20,000 Hz
 Impedance: 16 Ω
 Maximum Input Power: 100 mW
 Sensitivity: 100 dB
 Driver Unit Diameter: 9 mm
 Plug: 3.5 mm 3P mini-plug (gold plated)
 Cable Length: 1.2m OFC Litz (straight plug)
- Accessories:**
- 3 Earphone tips (S/M/L x 2)
 - Weight (without cord): 4 g
 - Colours: Red, White



SE-CL24 Close all Open all

- Specifications**
 Type: Closed dynamic in-ear headphones
 Frequency Response: 20 - 20,000 Hz
 Impedance: 16 Ω
 Maximum Input Power: 100 mW
 Sensitivity: 100 dB
 Driver Unit Diameter: 9 mm
 Plug: 3.5 mm 3P mini-plug (gold plated)
 Cable Length: 1.2m OFC Litz (straight plug)
- Accessories:**
- 3 Earphone tips (S/M/L x 2)
 - Weight (without cord): 5 g
 - Colours: Black, Brown



HEADPHONES - EAR-BUD

SE-CL25DN Close all Open all

- Specifications**
 Type: Closed dynamic stereo headphone
 Frequency Response: 8 - 22,000 Hz
 Impedance: 16 Ω
 Maximum Input Power: 100 mW
 Sensitivity: 100 dB/mW
 Driver Unit Diameter: 9.2 mm
 Plug: 3.5 mm L-Type 3P mini-plug (gold plated)
 Cable Length: 0.55 m
- Features:**
- Selectable Earphone chips
 - MP3 neck strap
- Accessories:**
- Earphone chip sizes: x2 small / x2 medium / x2 large
 - Weight (without cord): 4 g



SE-CL28 Close all Open all

- Specifications**
 Type: Closed dynamic inner-ear headphones
 Frequency Response: 7 - 23,000 Hz
 Impedance: 16 Ω
 Maximum Input Power: 100 mW
 Sensitivity: 102 dB
 Driver Unit Diameter: 10 mm
 Plug: 3.5 mm 3P mini-plug (iPod, iPhone compatible)
 Cable Length: 0.5 m
- Accessories:**
- Earphone tips (S/M/L): 2 each
 - 1m L-type plug extension cord
 - Weight (without cord): 4 g



SE-CL33 Close all Open all

- Specifications**
 Type: Closed dynamic inner-ear headphones
 Frequency Response: 20 - 20,000 Hz
 Impedance: 16 Ω
 Maximum Input Power: 100 mW
 Sensitivity: 100 dB/mW
 Driver Unit Diameter: 9 mm
 Plug: 3.5 mm 3P mini-plug (gold plated)
 Cable Length: 0.5 m
- Features:**
- Bullet-type ear chip reduces external noise
- Accessories:**
- Earphone tips (S/M/L): 2 each
 - Style plates: 3 types x 2
 - Weight (without cord): 5 g



SE-CLX40 Close all Open all

- Specifications**
 Type: Fully enclosed dynamic headphones
 Frequency Response: 10 - 24,000 Hz
 Impedance: 16 Ω
 Maximum Input Power: 100 mW
 Sensitivity: 106 dB
 Driver Unit Diameter: 10.5 mm
 Plug: 3.5 mm 3P mini-plug (gold plate)
 Cable Length: 1.2 m OFC-Litz wire
- Features:**
- Available in red or purple
 - New high quality compact size unit
 - New bullet type ear chip for sealing up, sound leakage prevention and outside noise reduction
 - New ear holder for improving stability
 - Cord clip for stability up and touch noise reduction
- Accessories:**
- Earphone Tips (XS/S/M/L) x 2
 - Cord clip
 - Weight (without cord): 4 g
 - Colours: Red, Purple



SE-CLX60 Close all Open all

- Specifications**
 Type: Fully enclosed dynamic headphones
 Frequency Response: 5 - 24,000 Hz
 Impedance: 16 Ω
 Maximum Input Power: 100 mW
 Sensitivity: 105 dB
 Driver Unit Diameter: 10.5 mm
 Plug: 3.5 mm 3P mini-plug (gold plate)
 Cable Length: 1.2 m OFC-Litz wire
- Features:**
- Available in black or silver
 - New high quality compact size speaker unit
 - Durable aluminum housing
 - New bullet type ear chip for sealing up, sound leakage prevention and outside noise reduction
 - New ear holder for improving stability
 - Cord clip for stability up and touch noise reduction
- Accessories:**
- Earphone Tips (XS/S/M/L) x 2
 - Cord clip
 - Weight (without cord): 6 g
 - Colours: Black, Silver



SE-CL531 Close all Open all

- Specifications**
 Type: These earphones feature a specially designed Pioneer ear holder. The bullet-type ear chips seal up your ear to reduce external noise
 Frequency Response: 10 - 22,000 Hz
 Impedance: 16 Ω
 Maximum Input Power: 100 mW
 Sensitivity: 104 dB
 Driver Unit Diameter: 9 mm
 Plug: 3.5 mm L-type plug (gold plated)
 Cable Length: 1.2 m
- Features:**
- Bullet-type ear chip reduces external noise
- Accessories:**
- Earphone tips (XS/S/M/L): 2 each
 - Cord adjuster
 - Weight (without cord): 4 g



HEADPHONES - EAR-CLIP

SE-E11 Close all Open all

Specifications
 Type: Open-air dynamic stereo headphone
 Frequency Response: 20 - 20,000 Hz
 Impedance: 16 Ω
 Maximum Input Power: 50 mW
 Sensitivity: 100 dB/mW
 Driver Unit Diameter: 13.5 mm
 Plug: 3.5 mm L-Type 3P mini-plug (gold plated)
 Cable Length: 1.2 m

Features:

- Adjustable hanger

Accessories:

- Cord strap for easy storage
- Weight (without cord): 9 g



SE-E22-J1 & J2 Close all Open all

Specifications
 Type: Open-air dynamic stereo headphone
 Frequency Response: 20 - 20,000 Hz
 Impedance: 16 Ω
 Maximum Input Power: 50 mW
 Sensitivity: 100 dB/mW
 Driver Unit Diameter: 16 mm
 Plug: 3.5 mm 3P mini-plug (gold plated)
 Cable Length: 0.6 m

Accessories:

- 1.0 m extension cord
- Weight (without cord): 16 g
- Colors: Silver, White



SE-M390 Close all Open all

Specifications
 Type: Closed dynamic stereo headphone
 Frequency Response: 5 - 29,000 Hz
 Impedance: 32 Ω
 Maximum Input Power: 1,500 mW
 Sensitivity: 105 dB/mW
 Driver Unit Diameter: 40 mm
 Plug: 3.5 mm 3P mini-plug (gold plated)
 Cable Length: OFC litz wire 3.5 m (single-sided cord)

Features:

- Free-adjusting headband system
- Reversible housing for one-ear monitoring
- Velour-type ear pad for comfortable listening

Accessories:

- 6.3 mm 3P plug adapter (gold plated)
- 1.5m extension cord
- Weight (without cord): 215 g



SE-MJ21 Close all Open all

Specifications
 Type: Street Move Stereo headphones for outdoor use
 Frequency Response: 12 - 22,000 Hz
 Impedance: 32 Ω
 Maximum Input Power: 500 mW
 Sensitivity: 103 dB/mW
 Driver Unit Diameter: 40 mm
 Plug: 3.5 mm 3P mini-plug (gold plated)
 Cable Length: 1.2 m

Features:

- Large 40mm driver unit simulated leather ear pads
- Thin-style housing design
- Foldable construction

Accessories:

- Weight: 105 g
- Colors: White, Black



HEADPHONES - FULL SIZE

SE-MJ31 Close all Open all

Specifications
 Type: Street Move Stereo headphones for outdoor use
 Frequency Response: 8 - 25,000 Hz
 Impedance: 32 Ω
 Maximum Input Power: 1,000 mW
 Sensitivity: 105 dB/mW
 Driver Unit Diameter: 40 mm
 Plug: 3.5 mm mini-plug (gold plated)
 Cable Length: 1.2 m

Features:

- Powerful bass sound
- Low-rebound urethane foam pads
- Simulated leather ear-pads
- Foldable construction
- Wide headband

Accessories:

- Weight: 105 g



SE-MJ51 Close all Open all

Specifications
 Type: Street Move Stereo headphones for outdoor use
 Frequency Response: 8 - 25,000 Hz
 Impedance: 32 Ω
 Maximum Input Power: 1,000 mW
 Sensitivity: 105 dB/mW
 Driver Unit Diameter: 40 mm
 Plug: 3.5 mm mini-plug (gold plated)
 Cable Length: 1.2 m

Features:

- Powerful bass sound
- Low-rebound urethane foam pads
- Simulated leather ear-pads
- Foldable construction
- Wide headband

Accessories:

- Weight: 105 g



SE-M290 Close all Open all

Specifications
 Type: Closed dynamic stereo headphones
 Frequency Response: 5 - 25,000 Hz
 Impedance: 32 Ω
 Maximum Input Power: 1,200 mW
 Sensitivity: 102 dB/mW
 Driver Unit Diameter: 40 mm
 Plug: 3.5 mm 3P mini-plug (gold plated)
 Cable Length: OFC litz wire 3.5 m (single-sided cord)

Features:

- Free-adjusting headband system
- Reversible housing for one-ear monitoring
- Velour-type ear pad for comfortable listening

Accessories:

- 6.3 mm 3P plug adapter (gold plated)
- Weight (without cord) 225 g



SE-MJ5 Close all Open all

Specifications
 Type: Monitor Headphones
 Frequency Response: 5 - 28,000 Hz
 Impedance: 32 Ω
 Maximum Input Power: 1,500 mW
 Sensitivity: 105 dB/mW
 Driver Unit Diameter: 40 mm
 Plug: 3.5 mm, mini-plug (gold plated)
 Cable Length: 1.2 m

Features:

- Foldable head band
- Foldable construction
- DJ Monitoring mechanism
- Highly durable cord
- Changeable ear pads

Accessories:

- Changeable ear pad (2 types of pads included)
- 2 m extension cord
- 6.3 mm 3P plug adapter (Gold plated)
- Cord Strap
- Velvet Ear pads
- Weight (Without cord) 220 g



SE-MJ2 Close all Open all

Specifications
 Type: Monitor headphones
 Frequency Response: 12 - 22,000 Hz
 Impedance: 32 Ω
 Maximum Input Power: 500 mW
 Sensitivity: 103dB/mW
 Driver Unit Diameter: 40 mm
 Plug: 3.5 mm, mini-plug (gold plated)
 Cable Length: 1.2 m

Features:

- Foldable head band
- Foldable construction
- DJ monitoring mechanism
- Weight (Without cord) 100 g





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